Figure 1.

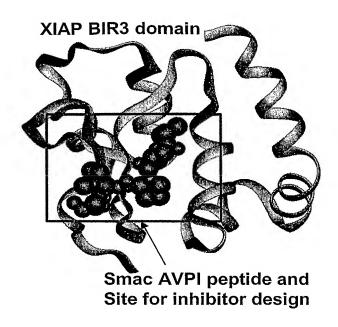


Figure 2A.

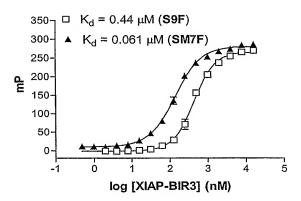


Figure 2B.

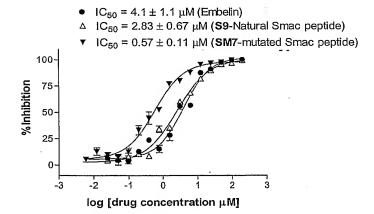


Figure 3.

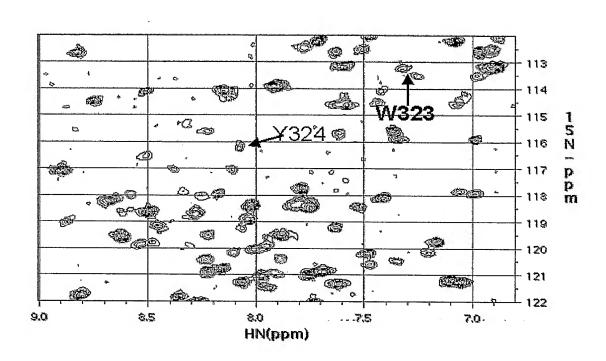


Figure 4.

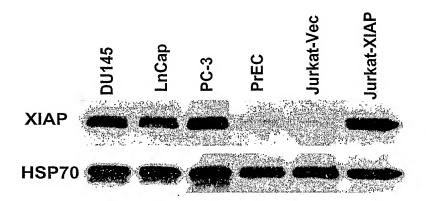


Figure 5.

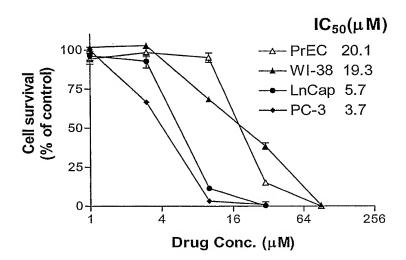


Figure 6.

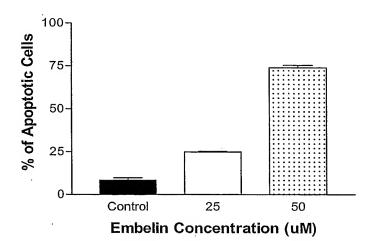


Figure 7A.

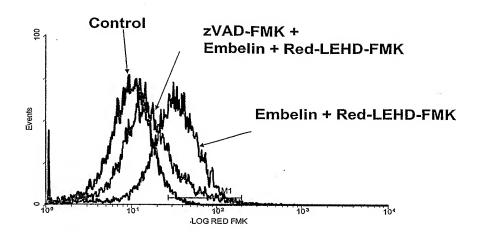


Figure 7B.

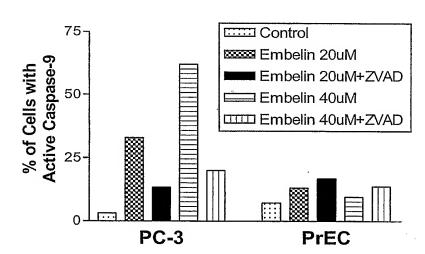


Figure 8A

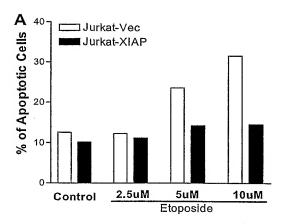


Figure 8B

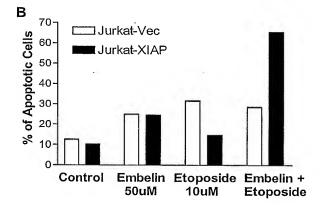


Figure 9.

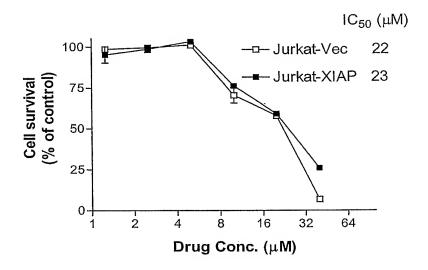


Figure 10.

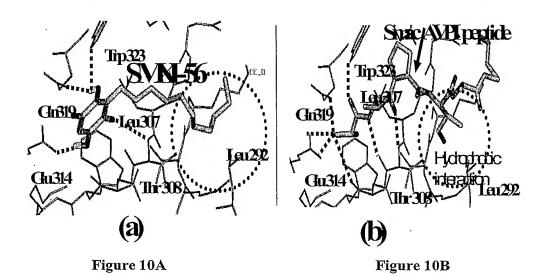


Figure 11.

Designed New Inhibitors

Figure 12.

Figure 13.

Figure 14.

R= CH<sub>3</sub>, C<sub>2</sub>H<sub>5</sub>, propyl, isopropyl, butyl, 2-butyl, t-butyl, n-pentyl, 2-pentyl

Figure 15.

	Binding affinities to the XIAP BIR3 (IC <sub>50</sub> , µM)
HAVE A POPULATION OF THE PROPERTY OF THE PROPE	Samc AVPI 1.7 Peptide
HO OH	SMXI-56 4.7
но	1 36.0
но	2 11.1
но	3 3.4
но у он	4 1.0

Figure 16.

 $R_1$  and  $R_2$  are lower alkyl or halo

Figure 17.

 $R_1$  = lower alkyl;  $R_2$  = lower alkyl, halo

Figure 18.

 $R_1$  = lower alkyl;  $R_2$  = lower alkyl, halo